Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 01 Oct 2020 until 23:59 on Friday 02 Oct 2020

Forecast Issued on Wednesday 30 Sep 2020 at 17:23

Confidence: High for changeable theme continuing this week and into the weekend. Moderate for strong winds at times, but low for specific details.

Headline for Thursday 01 Oct 2020: Showery with sunny spells but cold.

Mountain weather hazards on Thursday 01 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Cloudy	Light rain showers	Light rain showers	Clear night	Partly cloudy (night)
Precipitation probability							
70%	60%	20%	20%	40%	40%	10%	10%

Forecast for Thursday 01 Oct 2020

Weather: Some overnight showers or drizzle on hills with patchy cloud. Sunny spells developing through the morning, continuing into the afternoon with showers, some perhaps heavy. Showers easing by the evening with good clear spells expected.

Chance of cloud free mountain/hill tops above 600m: 20% overnight with low cloud clinging to southern and western upslopes, mainly above 400m. Becoming 90% by mid morning and through the remainder of the day.

Visibility: Good visibility overnight in valleys with low-lying landmarks easily visible. Very limited views on hills with low cloud covering summits. Nearby and distant ranges becoming clearly defined through the morning through into the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 01 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	17/21 W	13/16 W	10/13 W	10/14 W	7/10 SW	9/13 SE	13/20 SE	16/24 E
300	11/16 SW	12/17 W	9/12 W	8/11 SW	9/13 S	6/8 SW	7/12 SE	9/18 SE	11/19 E
Valley	8/16 SW	8/16 W	5/11 W	5/9 SW	6/11 W	5/8 SW	5/10 SE	6/16 E	7/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	6/2	5/1	5/2	6/3	7/5	6/4	6/2	6/1
300	10/7	8/5	7/5	8/5	9/7	10/9	9/7	8/6	7/4
Valley	10/8	9/6	8/6	8/7	10/9	11/10	9/8	8/6	8/6
Freezing Level*	1900m	1600m	1400m	1200m	1200m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 30 Sep 2020	1.6mm	1.6mm	1.6mm

Forecast for Friday 02 Oct 2020

Weather: Generally cloudy with some outbreks of light rain overnight. A chance of cloud clearing around dawn, becoming brighter through the day. A chance of some outbreaks of light rain in the afternoon and evening as it becomes increasingly cloudy.

Maximum wind: Northeasterly 20 mph gusting to 35-40 mph.

Chance of cloud free mountain/hill tops above 600m: 70% overnight with cloud possibly down to 500m. Becoming 80% by midday but later becoming 60% by evening with widespread cloud lowering to 400-500m.

Visibility: Moderate initially, perhaps poor on hill tops in the morning. Becoming good or very good with clear views of distant hills by midday. Becoming poor above 400m again as cloud lowers into the evening.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 10 Celsius.
At 600m: Plus 3 Celsius becoming Plus 8 Celsius.
Freezing level: above summits.

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